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SEQUENCE LISTING

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<120> LNG105 ANTIBODY COMPOSITIONS AND METHODS OF USE, AND USE OF  
LNG105 TO ASSESS LUNG CANCER RISK

<130> DEX-0499

<150> U.S. 60/556,466

<151> 2004-03-25

<160> 2

<170> PatentIn version 3.1

<210> 1

<211> 419

<212> PRT

<213> Homo sapien

<400> 1

Met Leu Gln Asn Ser Ala Val Leu Leu Val Leu Val Ile Ser Ala Ser  
1 5 10 15

Ala Thr Gly Ile Arg Ile Pro Leu His Arg Val Gln Pro Gly Arg Arg  
20 25 30

Ile Leu Asn Leu Leu Arg Gly Trp Arg Glu Pro Ala Glu Leu Pro Lys  
35 40 45

Leu Gly Ala Pro Ser Pro Gly Asp Lys Pro Ile Phe Val Pro Leu Ser  
50 55 60

Asn Tyr Arg Asp Val Gln Tyr Phe Gly Glu Ile Gly Leu Gly Thr Pro  
65 70 75 80

Pro Gln Asn Phe Thr Val Ala Phe Asp Thr Gly Ser Ser Asn Leu Trp  
85 90 95

Val Pro Ser Arg Arg Cys His Phe Phe Ser Val Pro Cys Trp Leu His  
100 105 110

His Arg Phe Asp Pro Lys Ala Ser Ser Ser Phe Gln Ala Asn Gly Thr  
115 120 125

Lys Phe Ala Ile Gln Tyr Gly Thr Gly Arg Val Asp Gly Ile Leu Ser  
130 135 140

Glu Asp Lys Leu Thr Ile Gly Gly Ile Lys Gly Ala Ser Val Ile Phe  
145 150 155 160

Gly Glu Ala Leu Trp Glu Pro Ser Leu Val Phe Ala Phe Ala His Phe  
165 170 175

Asp Gly Ile Leu Gly Leu Gly Phe Pro Ile Leu Ser Val Glu Gly Val  
180 185 190

Arg Pro Pro Met Asp Val Leu Val Glu Gln Gly Leu Leu Asp Lys Pro  
195 200 205

Val Phe Ser Phe Tyr Leu Asn Arg Asp Pro Glu Glu Pro Asp Gly Gly  
210 215 220

Glu Leu Val Leu Gly Gly Ser Asp Pro Ala His Tyr Ile Pro Pro Leu  
225 230 235 240

Thr Phe Val Pro Val Thr Val Pro Ala Tyr Trp Gln Ile Arg Met Glu  
245 250 255

Arg Val Lys Val Gly Pro Gly Leu Thr Leu Cys Ala Lys Gly Cys Ala  
260 265 270

Ala Ile Leu Asp Thr Gly Thr Ser Leu Ile Thr Gly Pro Thr Glu Glu  
275 280 285

Ile Arg Ala Leu His Ala Ala Ile Gly Gly Ile Pro Leu Leu Thr Gly  
290 295 300

Glu Tyr Ile Ile Leu Cys Ser Glu Ile Pro Lys Leu Pro Ala Val Ser  
305 310 315 320

Phe Leu Leu Gly Gly Val Trp Phe Asn Leu Thr Ala His Asp Tyr Val  
325 330 335

Ile Gln Thr Thr Arg Asn Gly Val Arg Leu Cys Leu Ser Gly Phe Gln  
340 345 350

Ala Leu Asp Val Pro Pro Pro Ala Gly Pro Phe Trp Ile Leu Gly Asp  
355 360 365

Val Phe Leu Gly Thr Tyr Val Ala Val Phe Asp Arg Gly Asp Met Lys  
370 375 380

Ser Ser Ala Arg Val Gly Leu Ala Arg Ala Arg Thr Arg Gly Ala Asp  
 385 390 395 400

Leu Gly Trp Gly Glu Thr Ala Gln Ala Gln Phe Pro Gly His His His  
 405 410 415

His His His

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 <211> 438  
 <212> PRT  
 <213> Artificial sequence

<220>  
 <223> Synthetic

<400> 2

Met Leu Gln Asn Ser Ala Val Leu Leu Val Leu Val Ile Ser Ala Ser  
 1 5 10 15

Ala Thr His Glu Ala Glu Gln Ser Arg Thr Leu Ile Arg Ile Pro Leu  
 20 25 30

His Arg Val Gln Pro Gly Arg Arg Ile Leu Asn Leu Leu Arg Gly Trp  
 35 40 45

Arg Glu Pro Ala Glu Leu Pro Lys Leu Gly Ala Pro Ser Pro Gly Asp  
 50 55 60

Lys Pro Ile Phe Val Pro Leu Ser Asn Tyr Arg Asp Val Gln Tyr Phe  
 65 70 75 80

Gly Glu Ile Gly Leu Gly Thr Pro Pro Gln Asn Phe Thr Val Ala Phe  
 85 90 95

Asp Thr Gly Ser Ser Asn Leu Trp Val Pro Ser Arg Arg Cys His Phe  
 100 105 110

Phe Ser Val Pro Cys Trp Leu His His Arg Phe Asp Pro Lys Ala Ser  
 115 120 125

Ser Ser Phe Gln Ala Asn Gly Thr Lys Phe Ala Ile Gln Tyr Gly Thr  
 130 135 140

Gly Arg Val Asp Gly Ile Leu Ser Glu Asp Lys Leu Thr Ile Gly Gly  
 145 150 155 160

Ile Lys Gly Ala Ser Val Ile Phe Gly Glu Ala Leu Trp Glu Pro Ser  
 165 170 175

Leu Val Phe Ala Phe Ala His Phe Asp Gly Ile Leu Gly Leu Gly Phe  
 180 185 190

Pro Ile Leu Ser Val Glu Gly Val Arg Pro Pro Met Asp Val Leu Val  
 195 200 205

Glu Gln Gly Leu Leu Asp Lys Pro Val Phe Ser Phe Tyr Leu Asn Arg  
 210 215 220

Asp Pro Glu Glu Pro Asp Gly Gly Glu Leu Val Leu Gly Gly Ser Asp  
 225 230 235 240

Pro Ala His Tyr Ile Pro Pro Leu Thr Phe Val Pro Val Thr Val Pro  
 245 250 255

Ala Tyr Trp Gln Ile Arg Met Glu Arg Val Lys Val Gly Pro Gly Leu  
 260 265 270

Thr Leu Cys Ala Lys Gly Cys Ala Ala Ile Leu Asp Thr Gly Thr Ser  
 275 280 285

Leu Ile Thr Gly Pro Thr Glu Glu Ile Arg Ala Leu His Ala Ala Ile  
 290 295 300

Gly Gly Ile Pro Leu Leu Thr Gly Glu Tyr Ile Ile Leu Cys Ser Glu  
 305 310 315 320

Ile Pro Lys Leu Pro Ala Val Ser Phe Leu Leu Gly Gly Val Trp Phe  
 325 330 335

Asn Leu Thr Ala His Asp Tyr Val Ile Gln Thr Thr Arg Asn Gly Val  
 340 345 350

Arg Leu Cys Leu Ser Gly Phe Gln Ala Leu Asp Val Pro Pro Pro Ala  
 355 360 365

Gly Pro Phe Trp Ile Leu Gly Asp Val Phe Leu Gly Thr Tyr Val Ala  
 370 375 380

Val Phe Asp Arg Gly Asp Met Lys Ser Ser Ala Arg Val Gly Leu Ala  
 385 390 395 400

Arg Ala Arg Thr Arg Gly Ala Asp Leu Gly Trp Gly Glu Thr Ala Gln  
405 410 415

Ala Gln Phe Pro Gly Ala Ser Tyr Pro Tyr Asp Val Pro Asp Tyr Ala  
420 425 430

His His His His His His  
435